



Model 2020 Manual

Operation & Safety Manual

IMPORTANT SAFETY INFORMATION INSIDE

Read this manual before handling this firearm. Keep this manual with your firearm and review it before each use.

Do not allow others to handle or fire your firearm until they have read this manual.

Transfer this manual with the firearm upon ownership change.

THIS MANUAL IS FOR MODEL 2020 FIREARMS ONLY.

Be a responsible firearm owner. Use it safely, store it securely, and always transfer a firearm responsibly and legally.

READ & UNDERSTAND THIS MANUAL

BEFORE LOADING AND FIRING THIS FIREARM, READ AND UNDERSTAND THE INFORMATION IN THIS MANUAL.

The Springfield Armory® Model 2020 rifle is a manually operated bolt action rifle consisting of a receiver assembly, barrel, stock and detachable magazine. See page 34 for complete part description. The firearm is able to fire both with and without the magazine in place. REMOVING THE MAGAZINE DOES NOT UNLOAD THE FIREARM NOR DOES IT ENGAGE A SAFETY. THE FIREARM IS NOT UNLOADED UNTIL THE MAGAZINE IS REMOVED AND THE CHAMBER IS EMPTY.

ABOUT YOUR OWNER'S MANUAL

This is an instruction booklet on how to operate this firearm with some basic safe handling rules. It does not attempt to provide information about using a firearm to defend yourself, how to hunt, or for competitive or target shooting. It is important to receive training from a competent firearms instructor prior to engaging in any of these activities. The National Rifle Association, your local or state authorities, or your firearm dealer may provide information regarding available instructors or training courses. If you have a license to carry concealed, never do so without prior instruction from a certified instructor. Using a firearm for self defense is a complex subject with dangers and risks for which you must be properly trained. Every safety rule has a reason behind it - read the rules carefully and understand why each is important for safety.

It is recommended that every person receive instructions from a competent firearms instructor before handling this or any other firearm.

Know and obey all firearms laws and regulations, which may vary from city to city and state to state. Do not give a firearm to someone who is not allowed to own a firearm or who may use it for a criminal purpose.

USED FIREARMS

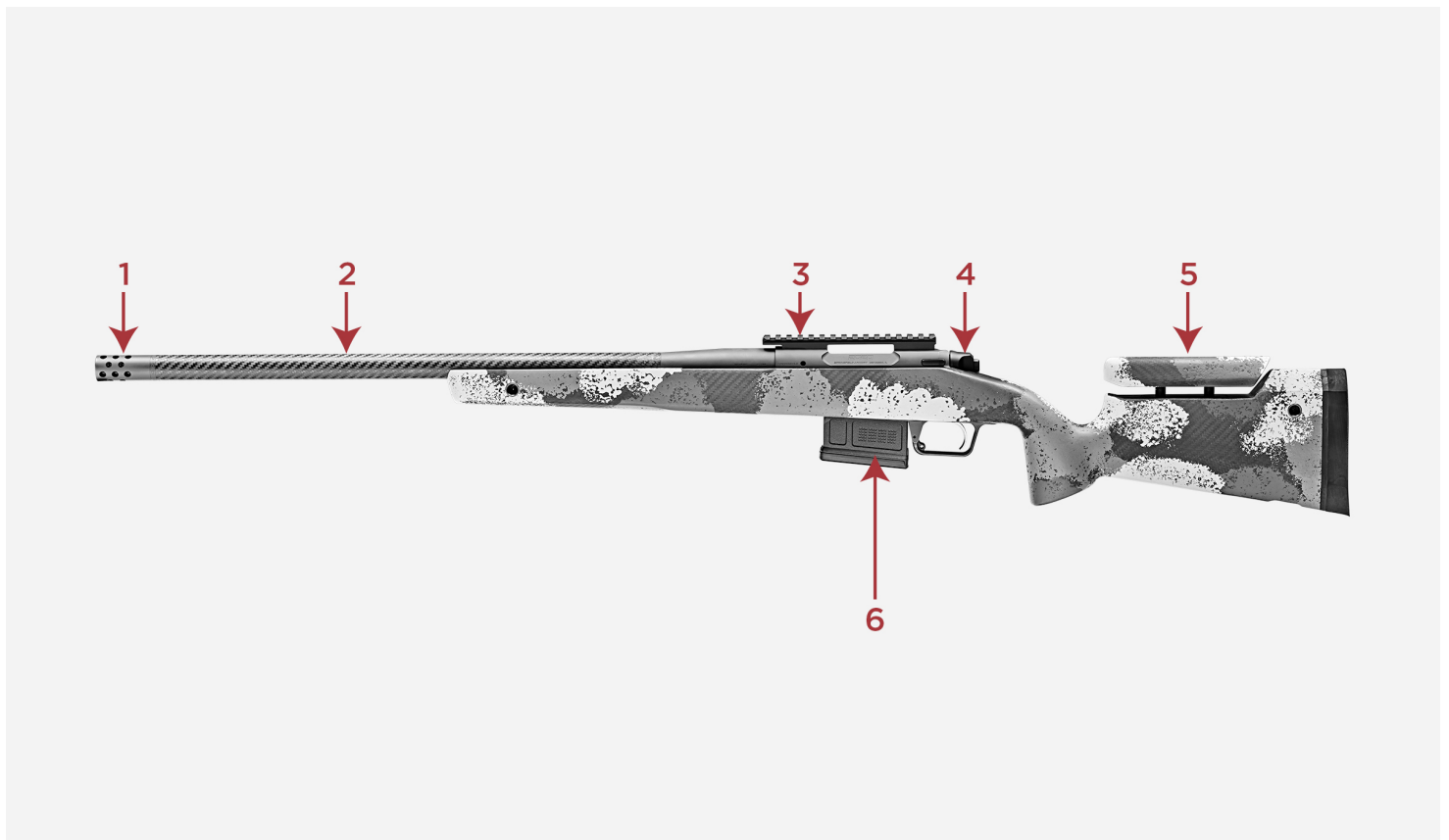
If you purchased this firearm as a used firearm, have it inspected and tested by a competent gunsmith before you use it. Guns are sometimes altered and may require repair before they can be used safely.

STORE FIREARMS SAFELY IN THE HOME

Store firearms unloaded, locked and in a secure place. Obey firearm storage laws. Store firearms and ammunition separately. Because your children may be in other homes where firearms are stored, you should show them what to do if they see or find a firearm by showing them the Eddie Eagle video available from the NRA by calling (703) 267-1000.

OBEY ALL FIREARMS LAWS WHEN BUYING AND SELLING FIREARMS . NEVER BUY A GUN INTENDING TO TRANSFER IT TO SOMEONE WHO IS PROHIBITED FROM OWNING FIREARMS . NEVER EVER BE A "STRAW PURCHASER ."

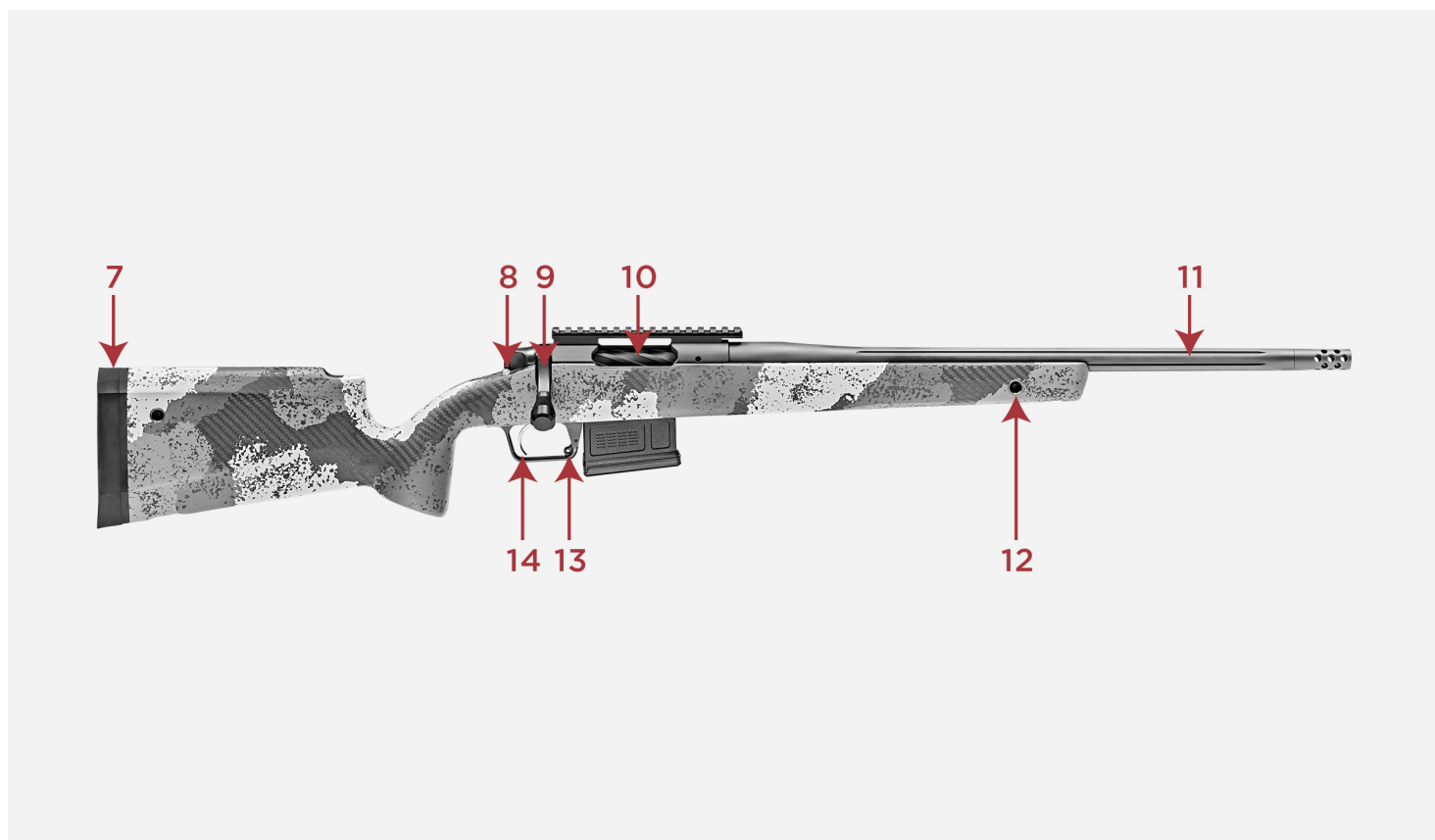
KNOW YOUR FIREARM



Model 2020 Know Your Firearm Parts List

- 1 Muzzle Break
- 2 Carbon Fiber Barrel Option
- 3 Picatinny Rail
- 4 Bolt Shroud
- 5 Adjustable Stock

6 AICS Style Magazine



Model 2020 Parts List

7 1" Rubber Decelerator Pad

8 Safety Lever

9 Bolt Handle

10 Fluted Bolt

11 Steel Barrel Option

12 Side QD Mounts

13 Magazine Release

14 Adjustable Trigger Tech Trigger

ADJUSTABLE CHEEK PIECE

Some Springfield Armory® Model 2020 rifles are equipped with an adjustable cheek piece.

1. Remove magazine and unload firearm ([See Unloading Section](#)). Move the safety selector to the “SAFE” position. **NOTE: The safety can only be activated when rifle is cocked.**
2. POINT GUN IN SAFE DIRECTION WHILE KEEPING FINGER OFF THE TRIGGER.
3. To adjust the cheek piece, loosen the 3/16 socket screw 1/2 to 1 full turn located on the right side of the stock just below the cheek piece (Figure 13-1). **DO NOT REMOVE THE SCREW.** The cheek piece posts have index marks to make resetting the cheek to the chosen position simpler (Figure 13-2).
4. To adjust the cant and or the lateral positioning of the cheek piece, remove the cheek piece as described above and with a 3/16 socket wrench loosen the posts slightly, just enough so they can slide in the tracks (Figure 13-3). Re-install the cheek piece in the stock but do not tighten the adjustment screw. Adjust the cheek piece to the desired position and remove the cheek piece. Tighten the posts and re-install the cheek piece. Verify desired positioning and adjust height as described above. **NOTE: It is required to remove the cheek piece in order to remove the bolt from the action**

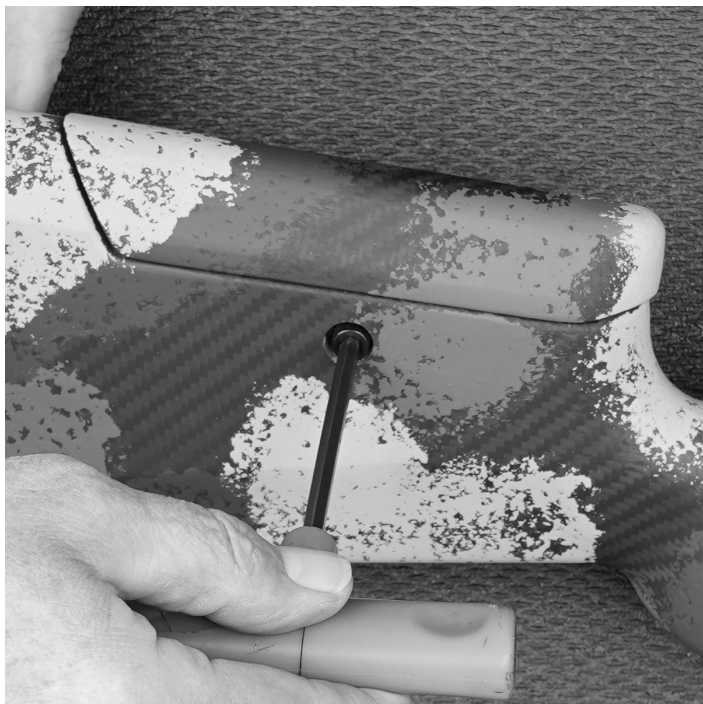


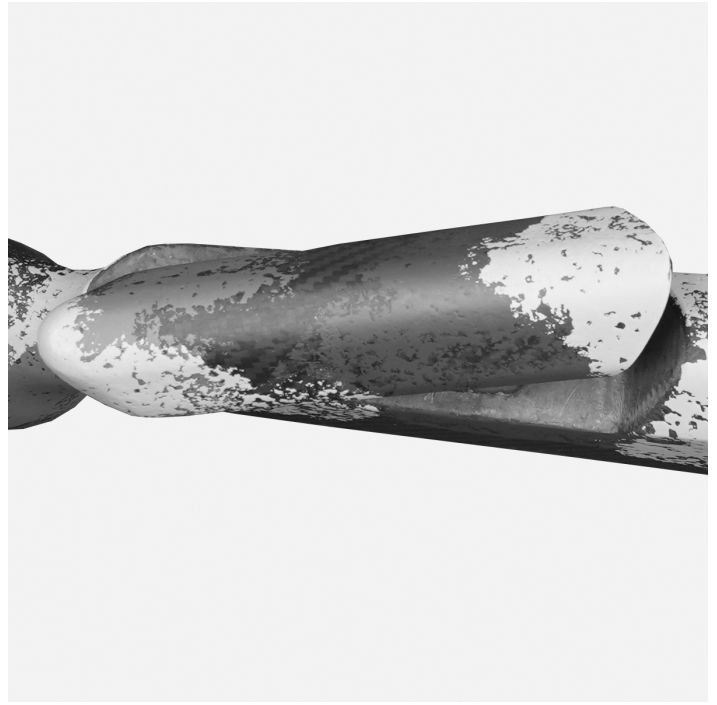
Fig 13-1



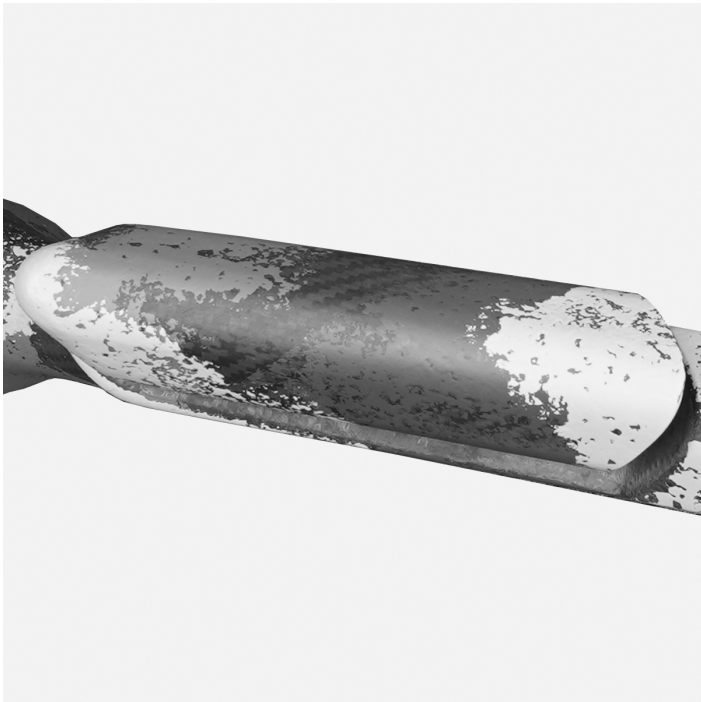
Fig 13-2



Fig 13-3



Cant



Left/Right

ADJUSTABLE TRIGGER

Some Springfield Armory® Model 2020 rifles are equipped with an adjustable trigger system. The trigger weight is preset at the factory at 3.5 lbs. The range of trigger pull weight is 2.5 - 5 lbs. **Do not attempt to adjust below the minimum trigger weight as this will put the rifle in an unsafe condition!**

WARNING: It is recommended to operate your trigger at, or above factory setting.

The trigger is factory set at 3.5 lbs. and can be adjusted in increments. To adjust pull weight, insert the supplied 5/64" Allen wrench into the adjustment screw located at the bottom of your trigger (Figure 14-1). To increase pull weight, rotate the adjustment screw clockwise. Exercise caution when adjusting your pull weight and perform safety checks A-G prior to using live ammunition.

NOTE: Always keep the set screw engaged with at least three "Clicks" to prevent the set screw from falling out.

1. After any trigger adjustment check trigger safety and function **PRIOR** to using your firearm, perform the following tests **WITHOUT AMMUNITION** to verify proper function.

1. Safety on and cycle action - firing pin should **NOT** move

2. Safety off and cycle action - firing pin should **NOT** move

3. Safety on, cycle action, pull trigger lever - firing pin and trigger lever should **NOT** move

4. Safety off, cycle action, pull trigger lever - firing pin should move

5. Safety on, cycle action, move safety to fire position - firing pin should **NOT** move

6. Safety on, cycle action, squeeze trigger lever firmly (No audible clicks should be heard while squeezing the trigger lever), release lever, cycle safety to fire position - firing pin should **NOT** move

7. Safety off, cycle action, and tap the but-stock - firing pin should NOT move
(NEVER PERFORM THIS STEP WITH LIVE AMMUNITION)



Fig 14-1

MUZZLE DEVICE

Springfield Armory® Model 2020 rifles are equipped with a threaded muzzle brake, if the customer chooses, the brake can be removed and a thread protector, which is included with the rifle, can be used in its place. Periodically check the muzzle device for tightness. A 1/4" rod can be inserted through the larger holes in the side of the brake to tighten if required. **BE SURE TO REMOVE THE ROD BEFORE FIRING!**

BOLT KNOB

The Springfield Armory® Model 2020 rifles are equipped with a removeable/replaceable bolt knob, the knob is threaded 5/16-24. If the knob is replaced with an aftermarket product, before firing be sure the knob does not interfere with the scope or the stock.

NOTE: When the bolt is closed the knob should not contact the stock! A knob that is too large could prevent the bolt from fully closing which could create a hazardous condition.

SCOPE MOUNT SPECS

The Springfield Armory® Model 2020 rifles come equipped with a one piece picatinny style scope rail. The rail is attached with 4, 6-48 socket screws. The rail contains two recoil pins that absorb the recoil generated during firing. The rifle will also accept Remington 700 style scope mounts. The mount screws should not be tightened in excess of 25in lbs.

AMMUNITION

A firearm and ammunition are a system and must work together. There are different types of ammunition for different types of firearms. Your firearm has been designed for ammunition of a specific type and a specific gauge or caliber. It is important to select the proper ammunition for your firearm.

Different combinations of bullet velocity, bullet weight and firearm weight can have major impact on felt recoil; high felt recoil can be uncomfortable to some shooters.

CAUTION: Use of ammunition manufactured with corrosive primers in this firearm is not recommended and will cause oxidation to develop on any metal parts of the firearm. To prevent such oxidation, the residue from corrosive primers must be completely removed from all metal parts after each time ammunition with corrosive primers is used in this firearm. Conventional oil or solvent-based firearm cleaners WILL NOT dissolve the residue from corrosive 18 primers. Residue from corrosive primers MUST be completely dissolved with a water-based cleaner. After the corrosive residue has been completely dissolved from all metal parts, remove any excess water-based cleaner from the firearm. Finally, lubricate the firearm as instructed in the Safety and Instruction Manual. Failure to follow these instructions will cause damage to the firearm and may affect the ability of the firearm to function properly.

Check with the ammunition manufacturer or a qualified gunsmith if you are unsure whether the particular ammunition you plan to use in this firearm has been manufactured with corrosive primers. If in doubt, follow all the instructions above to prevent oxidation caused by ammunition manufactured with corrosive primers.

Ammunition manufactured by SAAMI member companies does not have corrosive primers.

Model 2020 firearms are offered in several caliber options. Locate the cartridge designation, for caliber, marked on the firearm's barrel (left side just forward of the action/receiver). This information indicates the correct ammunition that must be used in your firearm (Figure 19-1).

You are responsible for selecting ammunition that meets industry standards and is appropriate in type and caliber for this firearm.

Never mix ammunition.



Figure 19-1



WARNING: Never use ammunition not specifically designated for use in your firearm. Failure to use the correct type or caliber of ammunition may cause the firearm to jam, or fail to fire, or may generate excessive pressure which can damage or even rupture your firearm, causing personal injury or death to the shooter or bystanders.



WARNING: Always inspect your ammunition before using it. Never use dirty, corroded or damaged ammunition. A burst cartridge may result, causing damage to the firearm and personal injury or death to the shooter or bystanders.



WARNING: In some cases, a round of ammunition not specified on your firearm and not listed as alternate ammunition in this manual, may fit into the chamber. Firing this ammunition may cause a rupture resulting in damage to the firearm and personal injury or death to the shooter or bystanders. For more information regarding usage of caliber combination, refer to: www.SAAMI.org

SAFETY RULES

READ AND UNDERSTAND THESE SAFETY RULES

BE A SAFE SHOOTER.

ACCIDENT (ak´ si dent) N. 1. An unintentional or unexpected happening that is undesirable or unfortunate, especially one resulting in injury, damage, harm or loss.

DON'T BE THE CAUSE OF AN ACCIDENT.

A responsible firearm owner is safety minded and always handles firearms in a safe manner by following the basic rules of safe shooting and by using common sense in the handling of a firearm.

Store firearms unloaded, locked, and in a secure place. Keep keys for locks separate from lock and in a secure place away from children. Keep firearms out of reach of children. You are responsible for children's safety.

BE A RESPONSIBLE GUN OWNER.

- **Treat all firearms as if they are loaded at all times.**

- Never point a firearm at any person or thing you do not intend to shoot.

- Keep your finger off the trigger until you are on target and have made the DECISION to fire.

- Be sure you have positively identified your target.

-
- **ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.**
-

- **Do not drop your firearm.** Make sure you maintain control of your firearm at all times. **If it falls, it may fire.** If you do drop it, unload it and examine it to be sure it works correctly. Do not attempt to fire it again until you have completed this safety check.
-

- Never put your hand over the muzzle of the firearm.
-

- Keep your finger(s) off the trigger and out of the trigger guard until you are actually aiming at your target, and made the decision to fire.
-

- Under no circumstances should the owner/purchaser of this firearm allow it to come into possession of or be handled by small children or a mentally handicapped individual.
-

BE A RESPONSIBLE FIREARM OWNER!

- Never rely on a firearm's "safety features" to protect you from unsafe firearm handling. A safety is only a mechanical device, not a substitute for common sense.
-

- Keep your finger off the trigger until you are on target and have made the DECISION to fire.
-

- Be sure of your target and backstop before you shoot. Ask yourself what your bullet will hit if it misses or goes through the target.
-

- Before shooting, be sure the barrel is clear of obstructions, including excessive oil and grease.
-

- Do not let water, snow, mud or other materials enter the barrel.
-

- Do not pull a firearm toward you by the muzzle.
-

-
- Always hold your firearm so you control the direction of its muzzle in case you fall or stumble.
-

- **ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.**

- If anything does get into the barrel, remove cartridges, and clean bore immediately before attempting to shoot. Obstructed barrels can burst and injure you and/or bystanders.
-

- Maintain possession of your firearm at all times when you are on the firing range or during target practice. **DO NOT ALLOW OTHERS TO HANDLE YOUR FIREARM UNLESS THAT PERSON IS BEING INSTRUCTED OR TRAINED.**

BE A SAFE FIREARM OWNER!

- ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.
-

- Firearms and alcohol or drugs do not mix. Do not take them before or during shooting activities. Your vision, coordination and judgment could be impaired, making firearm handling unsafe.
-

- When taking medication, seek a doctor's advice to be sure you can operate and handle your firearm safely.
-

- Receive training from a competent firearms instructor before using any firearm.
-

- Before attempting to shoot, practice operations by using snap caps (dummy rounds). Become familiar with the safety features, trigger control, and handling of the firearm.
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- Make sure you maintain control of your firearm at all times.
-

- **Always keep and carry your firearm with an empty chamber until you intend to shoot, so your firearm cannot be fired unintentionally.**

-
- Firearms should be unloaded when not in use. This means both the chamber and magazine are empty.
-
- When transferring a firearm by hand, always open the action and check to assure that it is unloaded prior to handing it over to someone.
-
- Never take anyone's word that a firearm is unloaded. When receiving a firearm, always open the action and check that it is unloaded.
-
- Never use a firearm that jams or fails to function properly. Should this occur, return it to Springfield, Inc. for warranty/repair.
-
- If your shot sounds weak or underpowered, it could mean a bullet is in the chamber/bore. The gun should be immediately unloaded and the chamber/bore checked for obstructions before refiring.
-
- **DO NOT "HORSEPLAY"** with a firearm. Your firearm cannot think...but you can. Firearm safety depends on you.

READ THESE RULES

-
- Load firearm only when on range preparing to fire. Unload it before leaving range.
-
- Treat every firearm as if it is loaded... all the time!
-
- Load and unload with the firearm muzzle pointed in a safe direction.
-
- Be certain firearm is unloaded before cleaning.
-
- Completely unload your firearm before storing, travelling, standing it against an object, laying it down, entering a house, car, truck, boat, RV/camper, building, or handing it to someone.
-
- Never leave a loaded firearm unattended.

-
- Tragedy may result if a child finds your firearm and plays with it. Keep every firearm secure. Children do not understand firearms can kill.
-
- Store firearms and ammunition separately. Both should be placed beyond children's reach.
-
- Obey all laws regarding the storage and security of firearms in the home.
-
- Know and obey the laws regarding the transportation and carrying of firearms.
-
- **Old or reloaded ammunition may cause damage to the firearm and/or injure you or others . Use only clean, dry, original, high-quality, commercially manufactured ammunition . Using reloaded ammunition may void the warranty.**
-
- **ALWAYS REMEMBER, REMOVING THE MAGAZINE DOES NOT UNLOAD THE RIFLE NOR DOES IT ENGAGE A SAFETY.**
-
- **ALWAYS REMEMBER, THE FIREARM IS NOT UNLOADED UNTIL THE MAGAZINE IS REMOVED AND THE CHAMBER IS EMPTY.**
-
- **ALWAYS REMEMBER, THIS FIREARM IS ABLE TO FIRE WITH OR WITHOUT THE MAGAZINE IN PLACE.**

TREAT EVERY FIREARM AS IF IT IS LOADED... ALL THE TIME!

-
- Many ammunition identifications sound similar. Make sure you use the right caliber/size ammunition in your firearm.
-
- If firearm fails to fire when the trigger is pulled, keep it pointed at the target for at least 30 seconds. Remove the magazine before opening the action. Remove the cartridge from the chamber. Sometimes slow primer ignition will cause a "hang fire" and the cartridge will go off after a short pause.

-
- When group firing, always appoint someone to maintain safety control. Obey his/her commands immediately and completely.
-
- While shooter is loading, firing, and unloading, spectators need to remain behind shooter.
-
- **Always wear protective glasses when shooting.**
-
- **Always wear hearing protection when shooting.**
-
- Never shoot at hard flat surfaces or water; bullets will ricochet unpredictably.
-
- **Do not alter or modify your firearm.**
-
- Have your firearm serviced regularly by a qualified gunsmith.
-
- Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, cancer and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after firing your firearm, after cleaning your firearm, or whenever you have handled ammunition.
-
- Always use quality ammunition.
-
- **ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION**



IMPORTANT WARNING: There is no safe way to discharge a firearm in a home or apartment. Bullets will go through walls, floors, furniture, and appliances and still cause serious injury or death to persons in the house, next door, or outside. Accidental discharges indoors ALWAYS result in property damage or personal injury.



WARNING: When you squeeze the trigger, you must expect the firearm to fire. You must take full responsibility for firing it. Your care can avoid accidental discharge and thereby avoid accidental injury and death.



WARNING: Never attempt to press the trigger and lower the bolt handle on a loaded round! Doing so will put the rifle in an unsafe and dangerous condition!

SAFETY DEVICE

The Model 2020 rifle is equipped with a manual safety located on the upper rear right of the receiver. Any time the firearm is loaded the safety selector should be moved to the “SAFE” or “S” position (Figure 14-1). To fire simply push the safety selector to the “FIRE” or “F” position (Figure 14-2). Return to the “SAFE” or “S” position after reloading (Figure 14-3).

NOTE: On Model 2020 rifles the safety can only be engaged when the striker/firing pin is cocked.



Fig 14-1



Fig 14-2

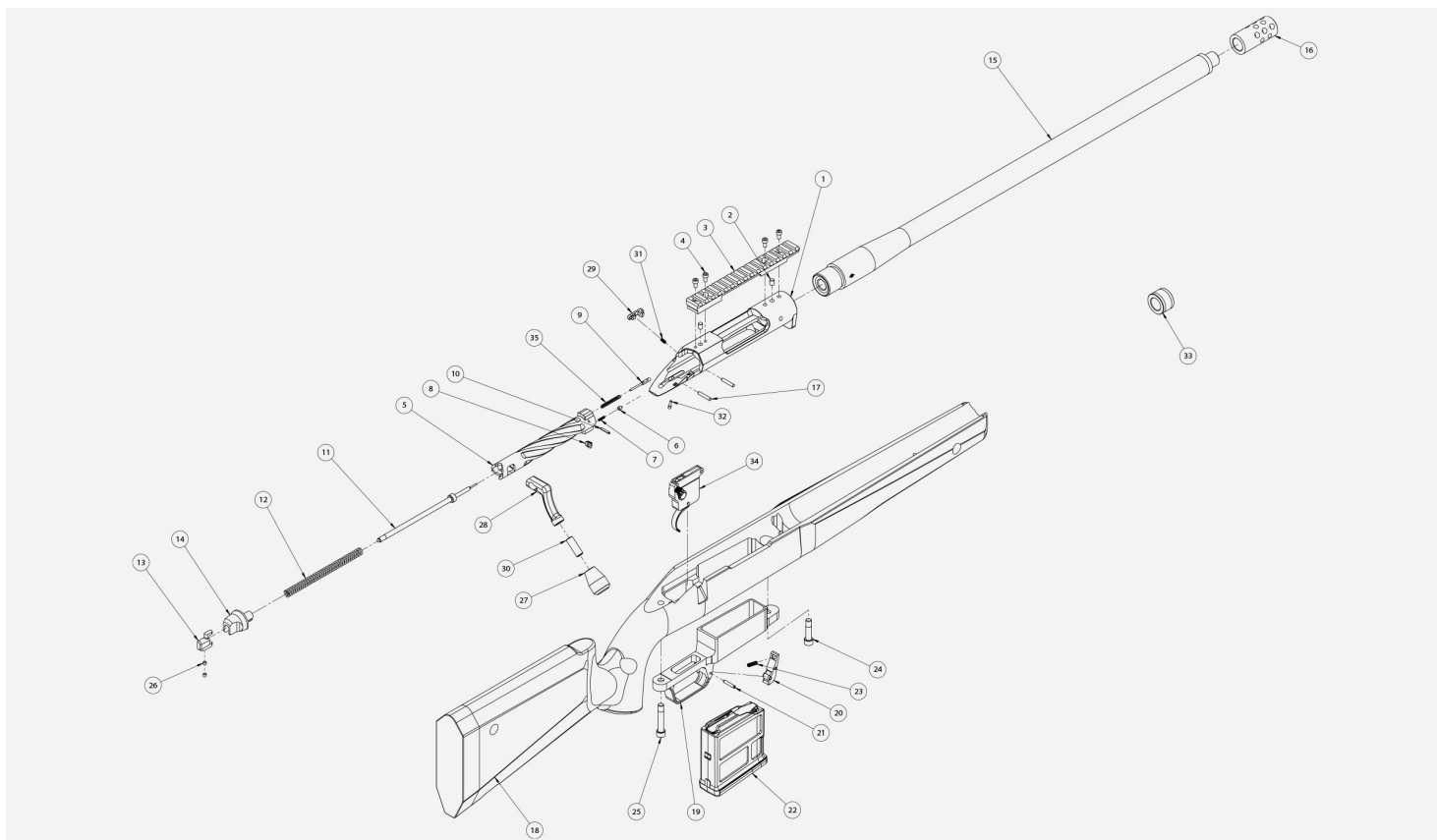


Fig 14-3



WARNING: Never attempt to press the trigger and lower the bolt handle on a loaded round! Doing so will put the rifle in an unsafe and dangerous condition!

MODEL 2020 PARTS LIST



Model 2020 Exploded View

- 1** Bolt Action Receiver
- 2** Picatinny Rail Shear Pin
- 3** Picatinny Rail
- 4** Picatinny Rail Screw
- 5** Bolt, Push Feed
- 6** Extractor Plunger
- 7** Extractor Plunger Spring
- 8** Extractor
- 9** Ejector, Push Feed
- 10** Ejector Retaining Pin
- 11** Striker
- 12** Striker Spring

- 13** Cocking Piece
- 14** Bolt Shroud
- 15** Bolt Action Barrel
- 16** SA Radial Muzzle Break CF 308
- 17** Trigger Pin
- 18** Bolt Action Stock
- 19** M5 Bottom Metal
- 20** Bolt Action Mag Catch
- 21** 1/8" Dia x 7/8" Long Coiled Spring Pin
- 22** Magazine - AICS Pattern
- 23** Bolt Action Mag Catch Spring
- 24** Action Mounting Screw Short
- 25** Action Mounting Screw Long
- 26** Cocking Piece Retainer Screw
- 27** Knob, Bolt Handle
- 28** Bolt Handle
- 29** Bolt Stop
- 30** Threaded Stud, Bolt Handle
- 31** Bolt Stop Spring
- 32** Bolt Stop Pivot Pin
- 33** Thread Protector Barrel
- 34** Trigger Tech Trigger, Adj. 2.5 - 5 lbs
- 35** Ejector Spring

DETERMINE FIREARM IS UNLOADED/SAFE

Always make sure firearm is unloaded before handling.

1. POINT FIREARM IN SAFE DIRECTION WHILE KEEPING YOUR FINGER OFF OF THE TRIGGER.

2. Press magazine release button/lever to remove magazine ([See Unloading Section](#)).

3. With finger off trigger, fully retract the bolt.

4. From above right and rear, carefully inspect chamber to make sure it is empty.

5. Close the bolt.

When chamber is empty, move the safety selector to “SAFE” or “S” ([See Safety Device Section](#)).



WARNING: Never attempt to press the trigger and lower the bolt handle on a loaded round! Doing so will put the rifle in an unsafe and dangerous condition!



WARNING: Even though the chamber is empty there may be cartridges in the magazine. The firearm is not completely unloaded until the magazine is removed and the chamber is empty.

LOADING / PREPARING TO FIRE

1. Ensure you are using the proper caliber ammunition for your firearm ([See Ammunition Section](#)). To Load Magazine:
 1. Press the rim of the cartridge on the follower in front of the feed lips (Figure 20-1).

2. Slide the cartridge rearward under feed lips.

3. Press next cartridge on the loaded cartridge in front of the feed lips.

4. Slide the cartridge rearward under the feed lips.

5. Repeat steps 3 & 4 until magazine is full. Use only clean, dry, original high quality commercially manufactured ammunition. Using reloaded ammunition may void warranty.

2. **POINT FIREARM IN A SAFE DIRECTION AND KEEP FINGER OFF TRIGGER.** Re-insert **LOADED** magazine into magazine well, located in bottom of firearm. Push firmly enough on bottom of magazine to make sure it is properly seated.

3. Charge the firearm by retracting the bolt rearward. Push the bolt forward, and rotate downward to load a cartridge into the chamber.

4. Move the safety to "SAFE" ([See Safety Devices Section](#)) if not there already. 5.

5. **The firearm is now loaded and ready to fire.**

CAUTION: IT IS THE OWNER'S RESPONSIBILITY TO DETERMINE THE SUITABILITY OF A PARTICULAR LOAD OR BULLET FOR SUBSONIC AND SUPPRESSED USE PRIOR TO USING A SUPPRESSOR. FAILURE TO DO SO COULD RESULT IN DAMAGE TO THE SUPPRESSOR.



Fig 20-1



Fig 20-1



WARNING: Do not slam or forcefully jam magazine into magazine well.



WARNING: Never touch the trigger when loading or unloading the firearm.



WARNING: Always wear eye & ear protection when using any firearm.

FIRING

If you have never fired a firearm before, follow the sequence of operations shown here without ammunition or with snap caps.

Then load only **one** cartridge into the magazine for your first live ammunition firing.

1. POINT FIREARM IN A SAFE DIRECTION WHILE KEEPING YOUR FINGER OFF OF THE TRIGGER.

-
2. Load cartridge into chamber from magazine following the procedure described in the [Loading/Preparing to Fire Section](#). Move safety selector to “SAFE” ([See Safety Device Section](#)) if not there already.
-
3. Grasp the firearm firmly.(Place buttstock against shoulder.) CAUTION: THE FIREARM IS NOW READY TO FIRE. BE PREPARED FOR NOISE AND RECOIL WHEN FIREARM FIRES.
-
4. Aim firearm at target by aligning sights. Move safety selector to “Fire” ([See Safety Device Section](#)).
-
5. Now lightly place finger on trigger, and slowly squeeze trigger to fire the firearm.
-
6. To fire additional cartridges, lift and retract the bolt rearward to eject fired round. Push the bolt forward and rotate the bolt handle down 90° clockwise. This will load another cartridge for firing.

REMOVING THE MAGAZINE DOES NOT UNLOAD THIS FIREARM NOR DOES IT ENGAGE A SAFETY. THIS FIREARM IS NOT UNLOADED UNTIL THE MAGAZINE IS REMOVED AND THE CHAMBER IS EMPTY.



WARNING: Always wear eye & ear protection when using any firearm.

UNLOADING

-
1. Move safety selector to “SAFE” position ([See Safety Device Section](#)).
-
2. While pointing the muzzle in a safe direction, remove the magazine by pushing the magazine release lever forward and pulling the magazine out (Figure 23-1).
WARNING: Keep finger away from trigger when pushing magazine release lever forward.
-
3. With your finger off trigger fully retract the bolt, ejecting cartridge.
-
4. Verify chamber is empty.

5. Push bolt to closed position and apply safety.

6. Open bolt and re-inspect chamber to insure firearm is unloaded.

CAUTION: Step 6 is a crucial part of the unloading process . Do not depend on the fact that no casing was ejected on clearing . There could still be a live round in the chamber for any number of reasons . Make certain that you inspect the chamber to make sure that it is clear



Fig 23-1



Fig 23-2



WARNING: Never attempt to press the trigger and lower the bolt handle on a loaded round! Doing so will put the rifle in an unsafe and dangerous condition!



WARNING: Never touch the trigger when loading or unloading the firearm.

MALFUNCTION WARNING!

If cartridge hangs up, jams or binds when being chambered from magazine into chamber, do not attempt to force it into the chamber by pushing.

DO NOT COVER THE EJECTION PORT WITH YOUR HANDS WHEN LOADING/UNLOADING YOUR FIREARM.

What to do:

- Point firearm in a safe direction while keeping your finger off of the trigger.

- Remove magazine.

- Open bolt and allow cartridge to fall from firearm.

- If cartridge does not fall free, remove bolt ([See Field Stripping Section](#)).

- Carefully dislodge cartridge.

- If cartridge cannot be removed, remove bolt, carefully store your firearm and magazines and take it to a competent gunsmith or call Springfield Armory® customer service.

Whatever the cause, a jammed cartridge can be a dangerous situation.



Fig 24-1



WARNING: Always have firearm pointed in a safe direction. Failure to obey safety information may result in injury to you or others.



WARNING: Always wear eye & ear protection when using any firearm.

TO ELIMINATE MALFUNCTIONS

- First try changing type/brand of ammunition and/or magazine.

- If changing to another type/brand of ammunition and/or magazine does not at once result in smooth feeding of cartridges from magazine to chamber, the following steps should be taken:

- Magazine should be removed first. Check chamber to be sure it and magazine well are clear of cartridges.

- Thoroughly clean magazine, paying particular attention to removing accumulated residue.

- Thoroughly clean breech mechanism of firearm. Use a bristle brush and solvent to remove residue and fouling from breech face, extractor, chamber and feed ramp. ([See Care & Cleaning Section](#)).

- Check that magazine spring tension is adequate; the spring should hold the follower tightly against the lips of the magazine.

- Check that magazine lips are free of nicks and burrs and are not deformed.

- Remove excess oil and solvent from all cleaned components, load magazine and try firearm again.



WARNING: An obstructed, cracked, or damaged barrel should never be used and the firearm should be returned to Springfield for inspection.

FIELD STRIPPING

NOTE: FIELD STRIPPING PROCEDURES ON THE MODEL 2020 ARE THE SAME REGARDLESS OF CALIBER. Before performing any cleaning or maintenance, make sure the firearm is completely unloaded (this includes the magazine and chamber).

ALWAYS REMEMBER THE FIREARM IS ABLE TO FIRE WITH OR WITHOUT THE MAGAZINE IN PLACE.

1. Always use proper eye protection when cleaning firearms.

2. POINT GUN IN SAFE DIRECTION WHILE KEEPING FINGER OFF THE TRIGGER.

3. Apply safety - 'S' .

4. Remove magazine and unload firearm.

5. Remove the cheek piece if rifle is equipped with an adjustable cheek piece ([See Know Your Firearm Section](#)).

6. Retract the bolt to its most rearward position.

7. Depress the rear surface of the bolt stop and remove the bolt rearward (Figure 26-1).

The rifle is now field stripped for routine cleaning.



Fig 26-1



Fig 26-1



CAUTION: Never allow live ammunition in the area while you are maintaining your firearm.



WARNING: If you disassemble your Springfield Armory® firearm, do so properly. Improper disassembly and/or assembly will create unsafe conditions that could result in injury or death, or a firearm that simply will not work. Don't take chances. Do not attempt to disassemble this or any other firearm until you have received training and instructions from a competent gunsmith.

BOLT DISASSEMBLY:

1. Remove bolt from rifle as described in [Field Strip Section](#).
2. Compress the shroud towards the front of the bolt 1/8" and while maintaining pressure, Press the handle inward, (Figure 29-1) then release the pressure on the shroud (Figure 29-2).
3. The firing pin assembly can now be removed (Figure 29-3).

4. Remove the bolt handle from the bolt body (Figure 29-4).
No further disassembly is required. Bolt disassembly is now complete.

Clean all parts with a quality powder solvent, rinse, dry and inspect. Lightly lubricate the bolt, wipe away any excess lubricant.

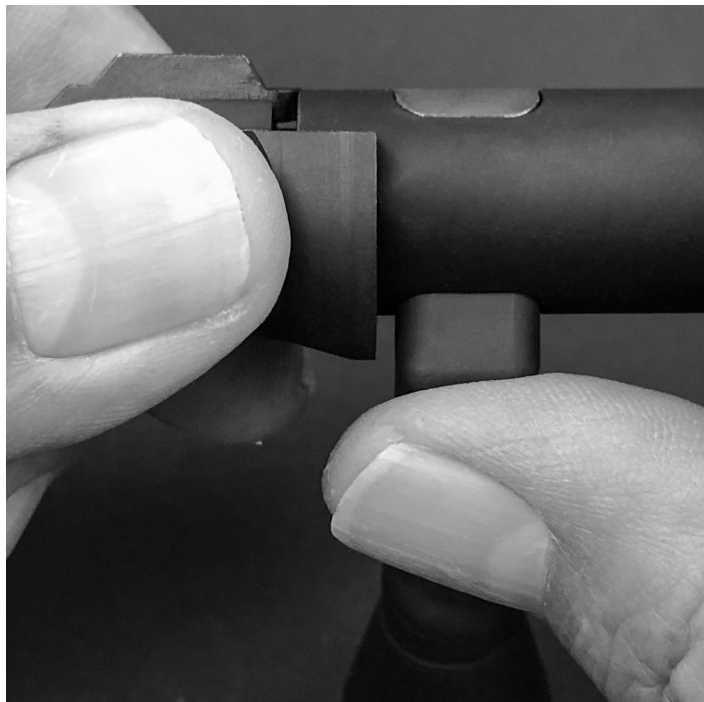


Fig 29-1

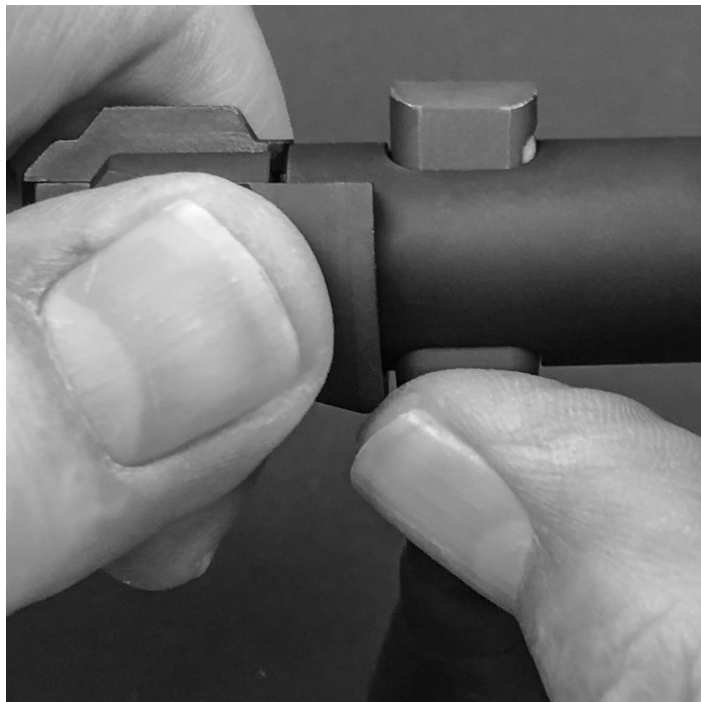


Fig 29-2

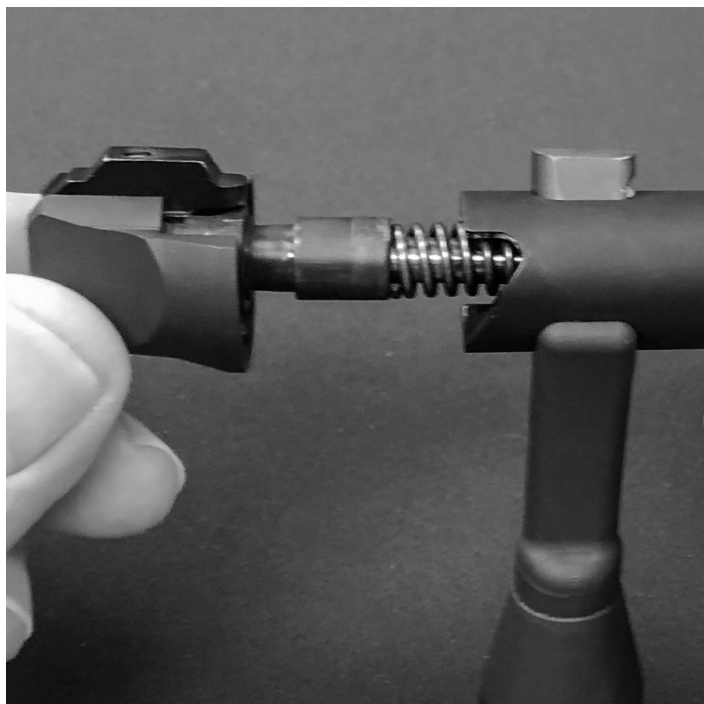


Fig 29-3

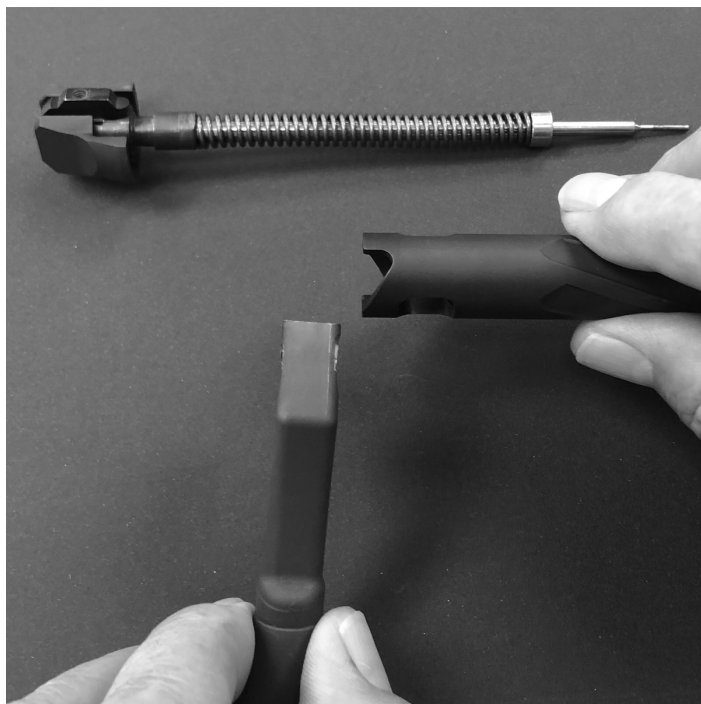


Fig 29-4



WARNING: If you disassemble your Springfield Armory® firearm, do so properly. Improper disassembly and/or assembly will create unsafe conditions that could result in injury or death, or a firearm that simply will not work. Don't take chances. Do not attempt to disassemble this or any other firearm until you have received training and instructions from a competent gunsmith.

REASSEMBLY

REASSEMBLY OF THE BOLT

1. Insert bolt handle into bolt body from the top of the bolt (extractor to the right). The bolt handle can only be installed one way. If handle will not install check to see if the bolt is oriented correctly (Figure 30-1).

2. Over insert the bolt handle into the bolt body (Figure 30-2).

3. Insert the firing pin assembly into the bolt body in this orientation (Figure 30-3).

4. Compress the shroud 1/8" and while maintaining pressure push the bolt handle flush with the bolt body, release pressure on the shroud (Figure 30-4 & 30-5).

5. Reassembly is now complete. 6. Orient the shroud to this position (Figure 30-6) and install in the action.



Fig 30-1

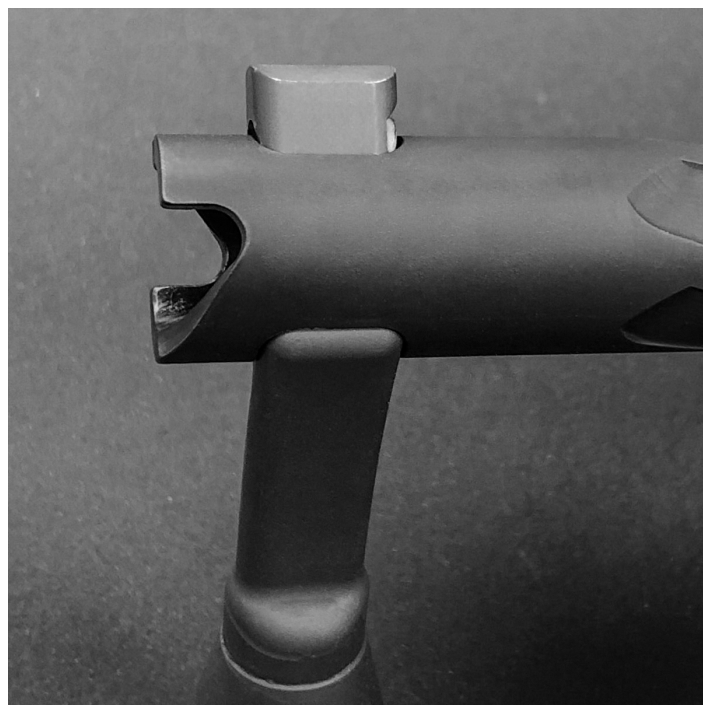


Fig 30-2



Fig 30-3

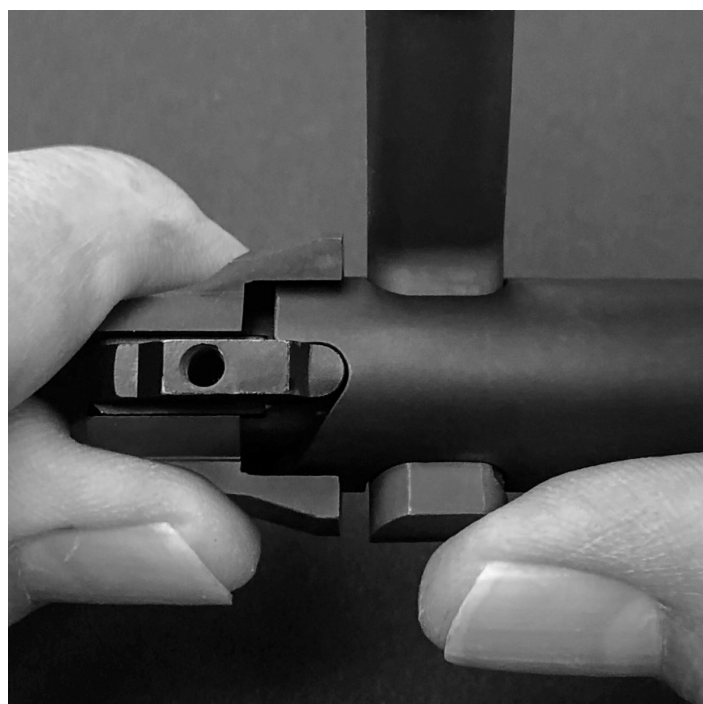


Fig 30-4

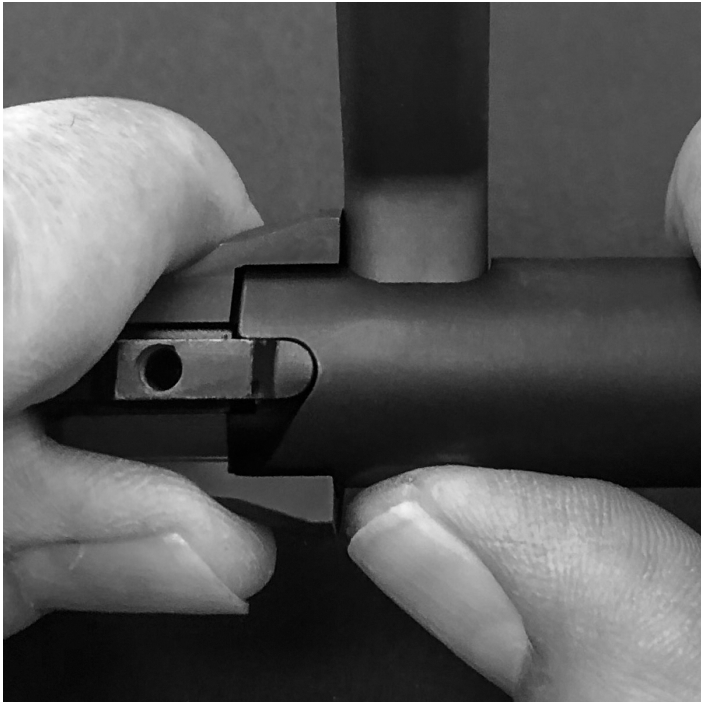


Fig 30-5

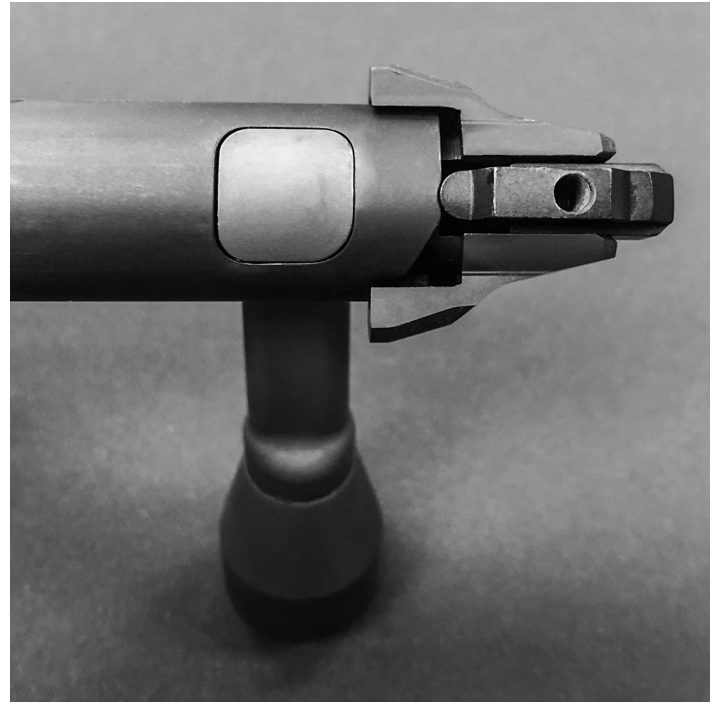


Fig 30-6

REASSEMBLY

NOTE: REASSEMBLY PROCEDURES ON THE MODEL 2020 ARE THE SAME REGARDLESS OF CALIBER.

Reassembly of the rifle is achieved by reversing the order of the disassembly steps.



CAUTION: Never allow live ammunition in the area while you are maintaining your firearm.

CLEANING

CLEANING THE BARREL

WARNING: Check the chamber and magazine to make sure there are no cartridges in the firearm.

1. Use the equipment provided in a suitable cleaning kit.

2. Remove the bolt assembly ([See Field Strip Section](#)).

3. Select the correct cleaning brush for your rifle's caliber and attach the brush to the cleaning rod.

4. Apply the proper solvent to the cleaning brush. **NOTE:** Barrel should lay horizontally with the ejection port facing downward during cleaning. Always clean the barrel from the chamber to the muzzle.

5. Push the cleaning brush through the barrel several times, make sure the brush passes completely out the muzzle before retracting. You cannot change direction of the brush when brush is in the bore as this can jam the brush in the bore.

6. Remove brush from rod, attach the correct jag with patch, saturate with solvent, and push through the bore.

7. Repeat using a new patch each time, until the patch no longer shows fouling present.

8. Push a clean patch saturated with gun oil through the barrel.

9. Push a clean dry patch through the barrel to remove excess lubricant.

10. Apply a thin coat of oil to the outside of the barrel and action with a soft clean cloth.

11. After cleaning the barrel, clean the receiver.

CLEANING THE RECEIVER

1. ALWAYS POINT THE FIREARM IN A SAFE DIRECTION.

2. Put the safety selector in the 'S' position.

3. Remove the bolt assembly ([See Field Strip Section](#)).

4. Remove the 2 stock screws with a 3/16 Hex drive (Figure 27-1).

5. Lift the stock away from the receiver and trigger assembly.

6. Thoroughly spray inside the receiver with a suitable aerosol action cleaner such as Gun Scrubber and allow to dry.

7. Replace the action and screws, the longer screw is the rear most screw.

8. Lubricate ([See Lubrication Points Section](#)).

NOTE: Tighten the forward screw first followed by the rear. Do not exceed 65in lbs.



Fig 27-1

LUBRICATION POINTS

1. Bolt body (Figure 32-1).

2. Inside of the receiver in the bolt ways (Figure 32-2), and rear faces of the bolt locking lugs (Figure 32-3).

NOTE: Do not use grease in the bore of the bolt body or on the firing pin or spring.



Fig 32-1



Fig 32-2



Fig 32-3

CABLE LOCK

This cable lock is supplied as an aid to your security measures. Store key separately away from lock and out of reach of children. Springfield Armory® firearm boxes are also designed for an exterior lock. (Not Included)

1. Point gun in safe direction while keeping your finger off the trigger.

2. Press magazine release and remove magazine.

3. Pull bolt fully to the rear.

4. Check to see that no cartridge is in the chamber.

5. Insert cable through the ejection port and out magazine well.

6. Lock cable into cable lock.



Model 2020 Cable Lock



CAUTION: Guns should always be locked and stored in complete compliance with all applicable laws and regulations.